

DC-DC Selector Guide

0.25 Watt	1 Watt	2 Watts	3 Watts	4-5 Watts	6 Watts	8-9 Watts	10-12 Watts	15 Watts	20-25 Watts	30-40 Watts	50-600 Watts
IK • ±10% Input • Unregulated • SIP & DIP Package • Single Output • 1000 V Isolation	IHA01 • ±10% Input • Unregulated • SIP Package • Single & Dual Output • 6000 V Isolation	IL • ±10% Input • Unregulated • SIP Package • Single Output • 1000 V Isolation	IR • ±10% Output • Semi-regulated • SIP Package • Single & Dual Output • 1000 V Isolation	JCA04 • 2:1 Input • 1" x 0.8" DIP24 • Single & Dual Output • UL & TUV Approved • 1500 V Basic Isolation	ITX • 2:1 Input • SIP Package • Single & Dual Output • 1500 V Isolation • 3000 V Optional	JCJ08 • 2:1 Input • 1.25" x 0.80" • DIP24 Package • Single & Dual Output • 1500 V Isolation	JCA10 • 2:1 Input • 1" x 0.8" DIP24 • Single & Dual Output • 1500 V Basic Isolation • UL & TUV Approved	JCM15 • 2:1 Input • 1" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCM20 • 2:1 Input • 1" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCM30 • 2:1 Input • 1" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCK50 • 2:1 Input • 2" x 1" Package • Single Output • 1600 V Isolation • Remote On/Off
ITA/ITB • ±10% Input • Unregulated • SIP Package • Single & Dual Output • 1500 V Isolation	IH • ±10% Input • Unregulated • SIP & DIP Package • Dual Output • Up to 6 kV Isolation	IS • ±10% Input • Regulated • SIP Package • Single Output • 1000 V Isolation	JCD04 • 2:1 Input • DIP24 Package • Single & Dual Output • 1600 V Isolation • 3500 V Optional	JCA06 • 2:1 Input • 1" x 0.8" DIP24 • Single & Dual Output • UL & TUV • 1500 V Basic Isolation	JSE08 • 2:1 Input • DIP16 Package • Single & Dual Output • 1500 V Isolation • ITE Safety Approvals	JCJ10 • 2:1 Input • DIP24 Package • Single & Dual Output • 1500 V Isolation • High Efficiency	JCG15 • 2:1 Input • DIP24 Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCK20 • 2:1 Input • 2" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCK30 • 2:1 Input • 2" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JWL50 • 4:1 Input • 2" x 1" Package • Single Output • 1500 V Isolation • ITE Safety Approvals	
ITV • ±10% Input • Unregulated • SIP Package • Single & Dual Output • 3000 V Isolation	IHL02 • ±10% Input • Unregulated • SIP Package • Single & Dual Output • 5200 V Isolation	IZ • 2:1 Input • Regulated • SIP Package • Single & Dual Output • 1600 V Isolation	JTC04 • 4:1 Input • DIP24 Package • Single & Dual Output • 1500 V Isolation • 3500 V Optional	JCE06 • 2:1 Input • DIP24 Plastic Case • Single & Dual Output • 1500 V Isolation • 3000 V Optional	JTF08 • 4:1 Input • DIP24 Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCH10 • 2:1 Input • 2" x 1" Package • Single & Dual Output • 1500 V Isolation • Industry Standard Package	JCK15 • 2:1 Input • 2" x 1" Package • Single & Dual Output • 1600 V Isolation • Industry Standard Package	JTK20 • 4:1 Input • 1" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JTK30 • 4:1 Input • 1" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCK60 • 2:1 Input • 2" x 2" Package • Single Output • 1600 V Isolation • Remote On/Off	
IA/IB/IE • ±10% Input • Unregulated • SIP & DIP Package • Single & Dual Output • 1000 V Isolation	JAH02 • ±10 Input • DIP24 Package • Single & Dual Output • 1000 V Isolation • Up to 6 kV Optional	IEU03 • 2:1 Input • Regulated • DIP8 Package • Single & Dual Output • 1500 V Isolation	JCD05 • 2:1 Input • DIP24 Package • Single & Dual Output • 1600 V Isolation • 3500 V Optional	JTE06 • 4:1 Input • DIP24 Package • Single & Dual Output • 1500 V Isolation • 3000 V Optional	JWE08 • 4:1 Input • DIP16 Package • Single & Dual Output • 1500 V Isolation • ITE Safety Approvals	JSM10 • 2:1 Input • 1" x 1" Package • Single & Dual Output • 1500 V Isolation • ITE Safety Approvals	JTK15 • 4:1 Input • 1" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JTD20 • 4:1 Input • 1.6" x 1" Package • Single & Dual Output • 3000 V Isolation • Remote On/Off	JTL30 • 4:1 Input • 2" x 1" Package • Single, Dual & Triple • 1600 V Isolation • Remote On/Off	JTL60 • 4:1 Input • 2" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	
IV • ±10% Input • Unregulated • SIP & DIP Package • Single & Dual Output • 3000 V Isolation	IU • 2:1 Input • Regulated • SIP & DIP Package • Single & Dual Output • 1000 V Isolation	JCA03 • 2:1 Input • 1" x 0.8" DIP24 • Single & Dual Output • UL & TUV Approved • 1500 V Basic Isolation	IEQ05 • 4:1 Input • Remote On/Off • Single & Dual Output • 1500 V Isolation • SIP8 Package	JWE06 • 4:1 Input • DIP16 Package • Single & Dual Output • 1600 V Isolation • ITE Safety Approvals	ICZ09 • 2:1 Input • SIP8 Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JWK10 • 4:1 Input • 1" x 1" Package • Single & Dual Output • 1500 V Isolation • ITE Safety Approvals	JTF15 • 4:1 Input • DIP24 Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JTM20 • 4:1 Input • 2" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JCK40 • 2:1 Input • 2" x 1" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	ICH50-150 • 2:1 & 4:1 Input • 1/2 Brick Package • Single Output • 1500 V Isolation • Remote On/Off	
IQ • ±10% Input • Semi-regulated • SIP Package • 1000 V Isolation • 3000 V Optional	JCA02 • 2:1 Input • 1" x 0.8" DIP24 • Single & Dual Output • UL & TUV Approved • 1500 V Basic Isolation	JCE03 • 2:1 Input • DIP24 Package • Single & Dual Output • 1500 V Isolation • 3000 V Optional		ITQ • 4:1 Input • SIP Package • Single & Dual Output • 1500 V Isolation • 3000 V Optional	ITZ09 • 4:1 Input • SIP8 Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JTA10 • 4:1 Input • 2" x 1" Package • Single & Dual Output • Level 'B' EMI • UL Safety Approvals	JTD15 • 4:1 Input • 1.6" x 1" Package • Single & Dual Output • 3000 V Isolation • Remote On/Off	JTA20 • 4:1 Input • 2" x 1.6" Package • Single & Dual Output • Level 'B' EMI • UL Safety Approvals	JWL40 • 4:1 Input • 2" x 1" Package • Single & Dual Output • 1500 V Isolation • ITE Safety Approvals	QSB75-350 • 2:1, 4:1 & 8:1 Input • 1/4 & 1/2 Brick Package • Single Output • 1500 V Isolation • Remote On/Off	
IF • ±10% Input • Regulated • SIP & DIP Package • Single Output • 1000 V Isolation	IEU02 • 2:1 Input • Regulated • DIP 8 Package • Single & Dual Output • 1500 V Isolation	JTE03 • 4:1 Input • DIP24 Package • Single & Dual Output • 1500 V Isolation • 3000 V Optional				JTF10/12 • 4:1 Input • DIP24 Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JTH15 • 4:1 Input • 2" x 1" Package • Single & Dual Output • 1500 V Isolation • Remote On/Off Option	JSM25 • 2:1 Input • 1" x 1" Package • Single & Dual Output • 1500 V Isolation • ITE Safety Approvals	JTL40 • 2:1 Input • 2" x 2" Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	QSB400-600 • 2:1 & 4:1 Input • Full Brick Package • Single Output • 1500 V Isolation • Remote On/Off	
ITW • 2:1 Input • Regulated • SIP Package • Single & Dual Output • 1500 V Isolation	IM • 4:1 Input • Regulated • SIP Package • Single & Dual Output • 1500 V Isolation	IP/IT • 4:1 Input • Regulated • SIP Package • Single & Dual Output • 1500 V Isolation				JCG12 • 2:1 Input • DIP24 Package • Single & Dual Output • 1600 V Isolation • Remote On/Off	JTA15 • 4:1 Input • 2" x 1" Package • Single & Dual Output • Level 'B' EMI • UL Safety Approvals	JWK25 • 4:1 Input • 1" x 1" Package • Single & Dual Output • 1500 V Isolation • ITE Safety Approvals			

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SMD

Medical

Railway

0.25-1 Watt	2 Watts	3-6 Watts
ISK ±10% Input - Unregulated - Single Output 1500 V Isolation - Industry Standard Pinout	ISH ±10% Input - Unregulated - Single Output 1500 V Isolation 3000 V Optional	ISC03 4:1 Input - Regulated - Single & Dual Output 1500 V Isolation - Remote On/Off
STR 0.5 A Regulator - Non-Isolated - Wide Input Range - Short-circuit Protection - Remote On/Off	ISM02 ±10% Input - Unregulated - Single & Dual Output 4000 VAC Isolation - Medical Approvals	ISR 2:1 Input - Regulated - Single Output 1500 V Isolation - Industry Standard Pinout
ISA ±10% Input - Unregulated - Dual Output 1500 V Isolation 3000 V Optional	ISP 2:1 Input - Regulated - Single & Dual Output 1500 V Isolation - Industry Standard Pinout	ISU03 4:1 Input - Ultra Compact - Single & Dual Output 1500 V Isolation - ITE Safety Approvals
ISE ±10% Input - Unregulated - Single Output 1500 V Isolation - Industry Standard Pinout	ISU02 4:1 Input - Ultra Compact - Single & Dual Output 1500 V Isolation - ITE Safety Approvals	ISX06 4:1 Input - Ultra Compact - Single & Dual Output 1500 V Isolation - Remote On/Off
ISW ±5% Input - Regulated - Single Output 1500 V Isolation 3000 V Optional		

Switching Reg.

0.5 Amps	0.5-1.0 Amps
TR05 - Wide Input Range - Non-Isolated 3 Pin SIP Package - Up to 94% Efficiency - Short-circuit Protection	SR - Wide Input Range - Non-Isolated 3 Pin SIP Package - Up to 97% Efficiency - Short-circuit Protection
STR 0.5 A Regulator - Non-Isolated - Wide Input Range - Short-circuit Protection - SMD Package	TR10 1.0 A Regulator - Non-Isolated 3 Pin SIP Package - Wide Input Range - Short-circuit Protection

1 Watt	2 Watts	3-6 Watts	10 Watts	15-20 Watts
IMA01 ±10% Input - SIP7 Package - Medical Approvals 4000 VAC Isolation 1 x MOPP at 300 VAC	ISM02 ±10% Input - SMD Package - Medical Approvals 4000 VAC Isolation 1 x MOPP at 300 VAC	JHL03 - Wide Input - DIP24 Package - Medical Approvals 4000 VAC Isolation 2 x MOPP at 250 VAC	JHM10 2:1 Input - DIP24 Package - Medical Approvals 4000 VAC Isolation 2 x MOPP at 250 VAC	JHM15 2:1 Input - DIP24 Package - Medical Approvals 4000 VAC Isolation 2 x MOPP at 250 VAC
IMM01 2:1 Input - SIP7 Package - Medical Approvals 1500 VAC Isolation 1 x MOPP at 250 VAC	IMM02 - Wide Input - SIP8 Package - Medical Approvals 1500 VAC Isolation 1 x MOPP at 250 VAC	JHL06 - Wide Input - DIP24 Package - Medical Approvals 4000 VAC Isolation 2 x MOPP at 250 VAC		JMM20 2:1 Input 2" x 1" Package - Medical Approvals 4200 VAC Isolation 2 x MOPP at 300 VAC
	IML02 ±10% Input - SIP7 Package - Medical Approvals 4000 VAC Isolation 1 x MOPP at 300 VAC			

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LED Drivers

5-14 Watts	20-24 Watts	48-56 Watts
LDU05/07/08/14 7-30 VDC Input - Constant Current Output - Up to 1000 mA - Non Isolated - Dimming Control	LDU20/24 7-30 VDC Input - Constant Current Output - Up to 1000 mA - Non Isolated - Dimming Control	LDU48/56 7-60 VDC Input - Constant Current Output - Up to 1000 mA - Non Isolated - Dimming Control

Chassis Mount / DIN Rail

15 Watts	20-60 Watts	Regulated	Regulated	Proportional	Proportional
DDC15 4:1 Input 1500 V Isolation - Single Output - Low Profile Design 3.3 to 24 V Outputs	DTE20 4:1 Input 2500 V Isolation - Single Output - DIN Rail Version - Remote On/Off	P 2.4 milliwatts - Up to 2 kV Output - Ultra Low Ripple - Low Profile - 0.24" - Magnetic Free Design	CA 1 Watt - Up to 2 kV Output - Low Noise - Voltage Monitor - Shielded Case	Q/QH - Q: 0.5 Watt to 10kV - QH: 1.5 Watt to 5kV - Isolated Design - Single & Dual Output - Up to 5kV in 0.5" Cube	GP 2 Watts - Up to 6 kV Output - Isolated Design - Low Power Consumption - Low Noise
	DDC30 4:1 Input 1500 V Isolation - Single Output - Low Profile Design - Remote On/Off	SIP90 0.1 Watt <25 - 90 V Output - Ultra Thin - SIP Package - Remote On/Off	CA-T 1 Watt - Up to 2 kV Output - Low Noise -55 °C Operation - Shielded Case	AG/AGH 1 - 1.5 Watts - Up to 6 kV Output - SMD Package - Isolated Design - Low Profile - 0.25"	E 2 - 3 Watts - Up to 8 kV Output - Isolated Design - Single & Dual Output - Low Leakage Current
	DTE40 4:1 Input 2500 V Isolation - Single Output - DIN Rail Version - Remote On/Off	SIP100 1 Watt <25 - 100 V Output - Ultra Thin - SIP Package - Remote On/Off	CB 1 Watt - Up to 10 kV Output - Voltage Monitor - Current Monitor - Shielded Case	A/AH 1 - 1.5 Watts - Up to 6 kV Output - Isolated Design - Output Control - Low Profile - 0.25"	FS 10 Watts - Up to 6 kV Output - Smart Features - Single & Dual Output - Thermal Shutdown
	DTE60 4:1 Input 2500 V Isolation - Single Output - DIN Rail Version - Remote On/Off	C 1 Watt - Up to 8 kV Output - Low Noise - Programmable - Shielded Case	G 1.5 Watts - Up to 6 kV Output - Isolated Design - Single & Dual Output - Compact Package	F 10 Watts - Up to 8 kV Output - Short-circuit Protection - Single & Dual Output - Shielded Case	